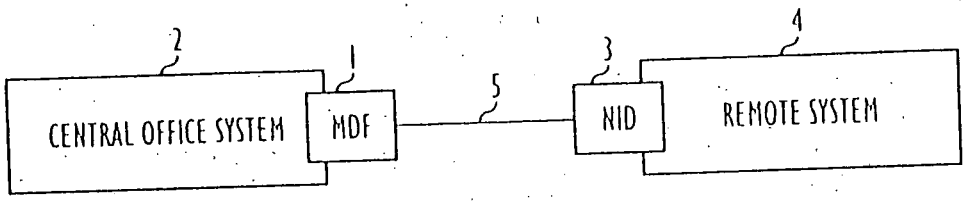

FIG. 1

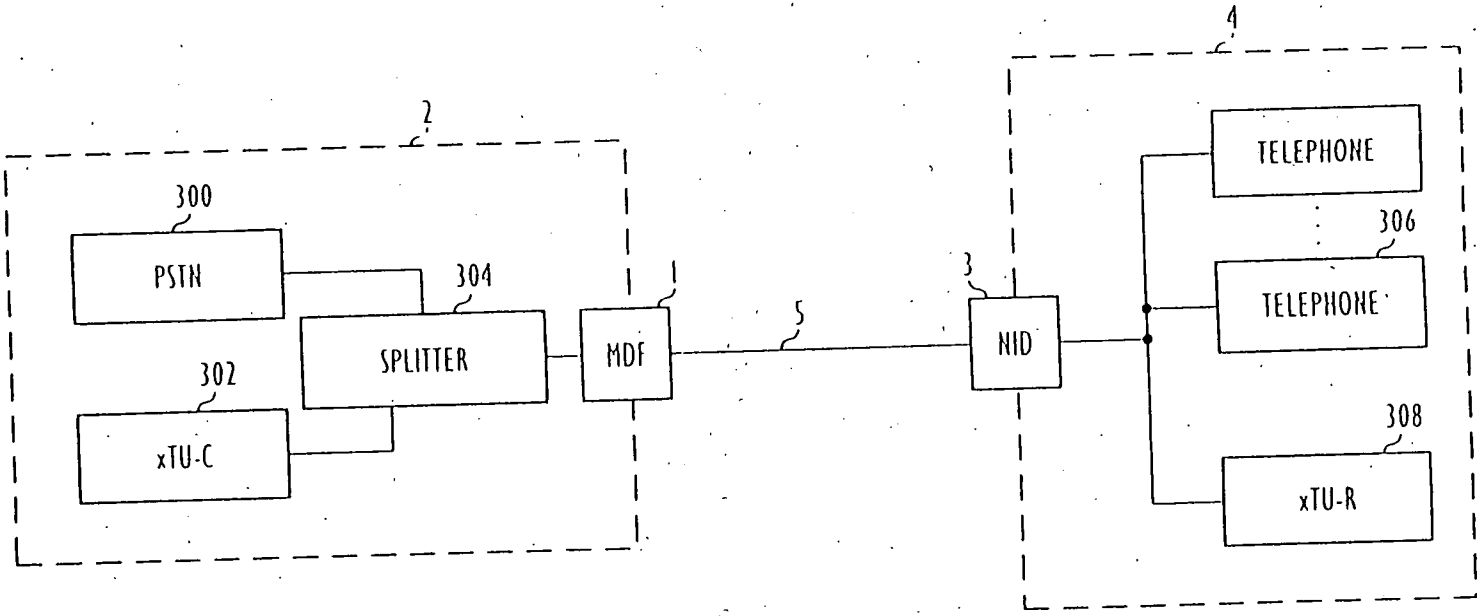
2
300
PSTN
304
SPLITTER
302
xTU-C
1
MDF
5
3
NID
4
TELEPHONE
306
TELEPHONE
308
xTU-R

FIG. 2

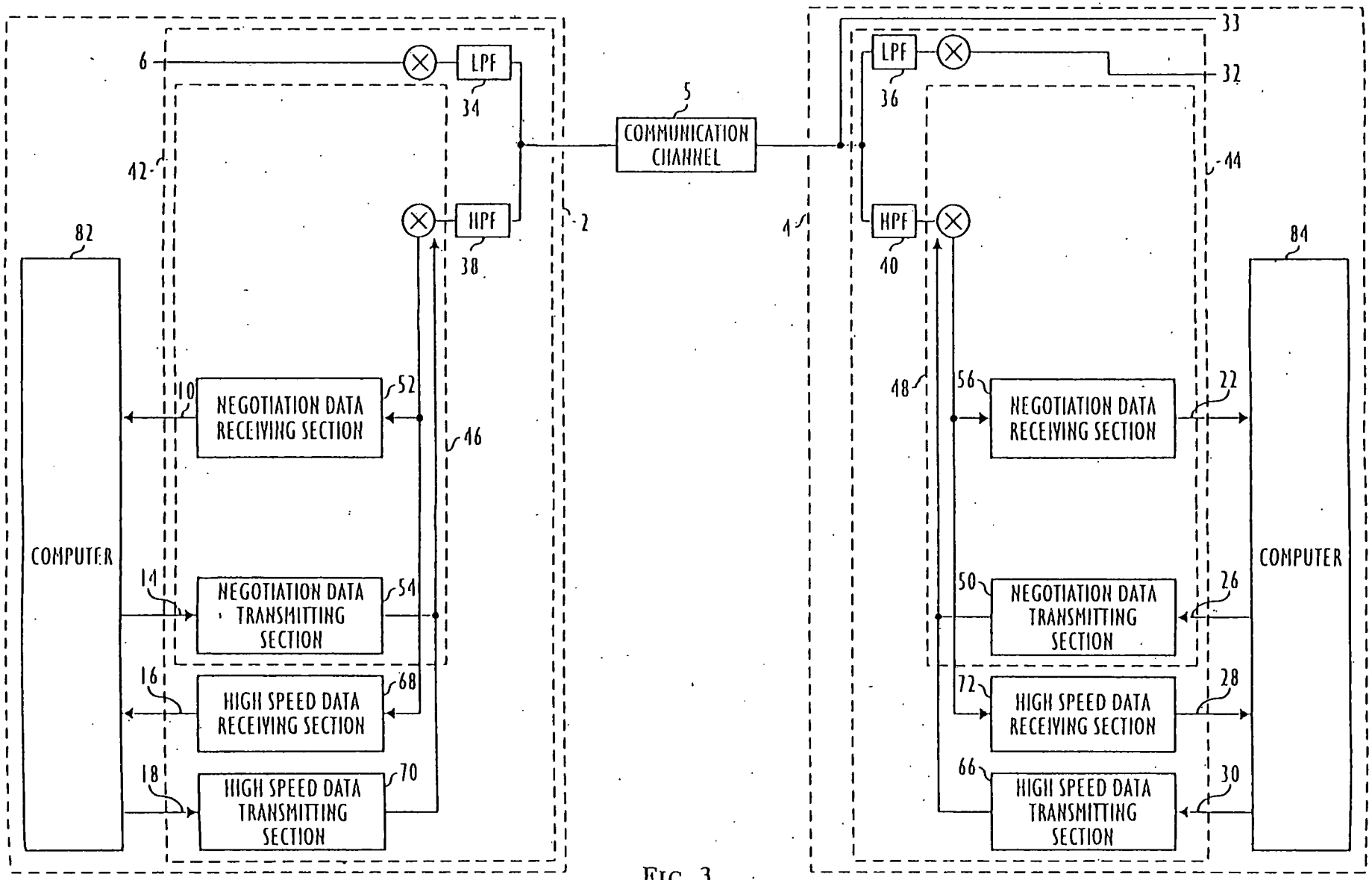
6
LPF
34
42
5
COMMUNICATION CHANNEL
33
LPF
36
32
44
HPF
38
2
1
HPF
40
82
84
10
NEGOTIATION DATA RECEIVING SECTION
52
46
48
56
NEGOTIATION DATA RECEIVING SECTION
22
COMPUTER
14
NEGOTIATION DATA TRANSMITTING SECTION
54
50
NEGOTIATION DATA TRANSMITTING SECTION
26
COMPUTER
16
HIGH SPEED DATA RECEIVING SECTION
68
72
HIGH SPEED DATA RECEIVING SECTION
28
18
HIGH SPEED DATA TRANSMITTING SECTION
70
66
HIGH SPEED DATA TRANSMITTING SECTION
30

FIG. 3.

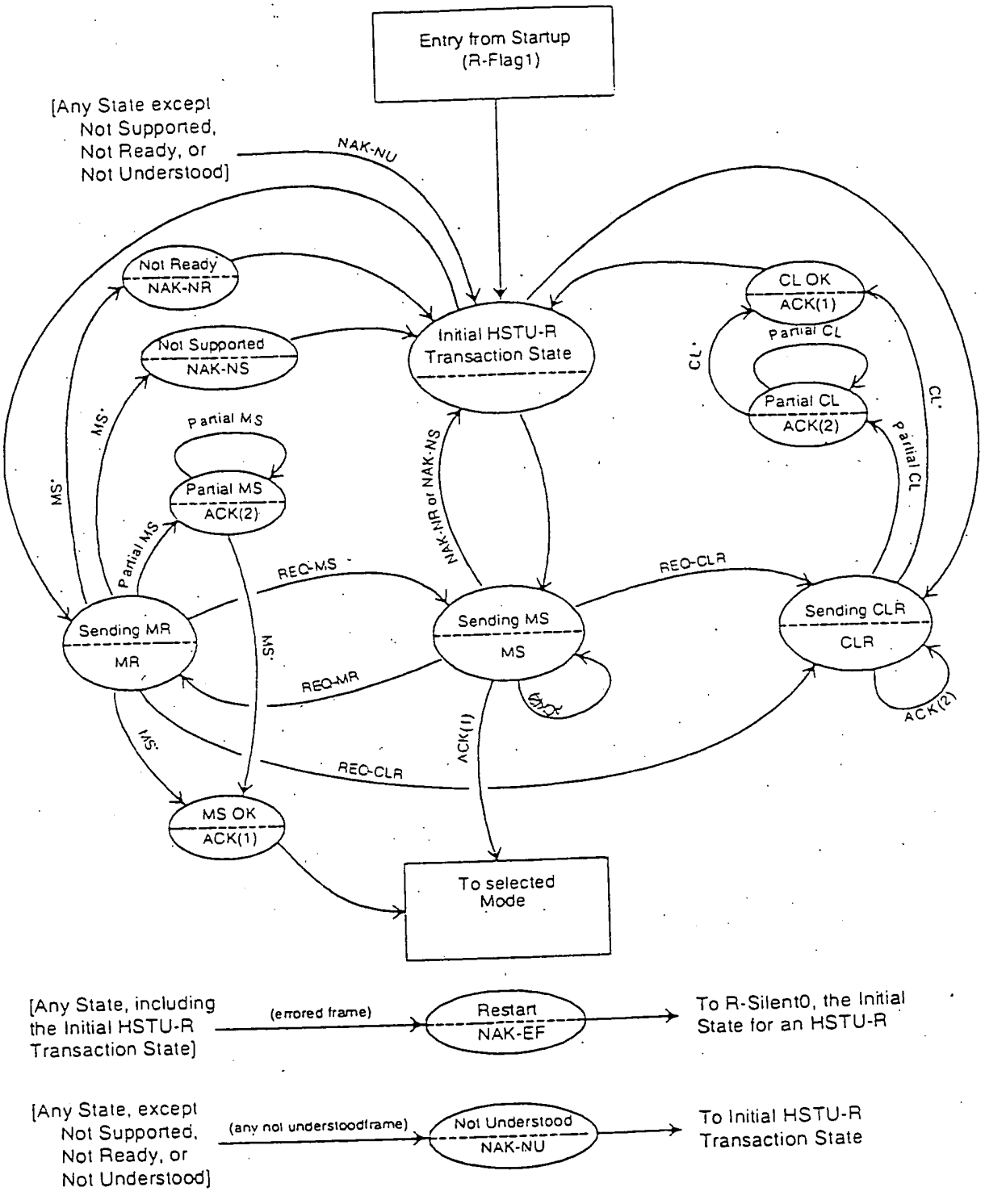
Entry from Startup
(R-Flag1)
[Any State except
Not Supported,
Not Ready, or
Not Understood]
NAK-NU
Not Ready
NAK-NR
Not Supported
NAK-NS
Initial HSTU-R
Transaction State
CL OK
ACK(1)
Partial CL
Partial CL
ACK(2)
CL
CL
Partial MS
Partial MS
ACK(2)
MS
MS
Partial MS
NAK-NR or NAK-NS
Partial CL
REQ-MS
REQ-CLR
Sending MR
MR
Sending MS
MS
Sending CLR
CLR
REQ-MR
ACK(2)
ACK(1)
MS
REQ-CLR
MS OK
ACK(1)
To selected
Mode
[Any State, including
the Initial HSTU-R
Transaction State]
(errored frame)
Restart
NAK-EF
To R-Silent0, the Initial
State for an HSTU-R
[Any State, except
Not Supported,
Not Ready, or
Not Understood]
(any not understood frame)
Not Understood
NAK-NU
To Initial HSTU-R
Transaction State

FIG. 4.

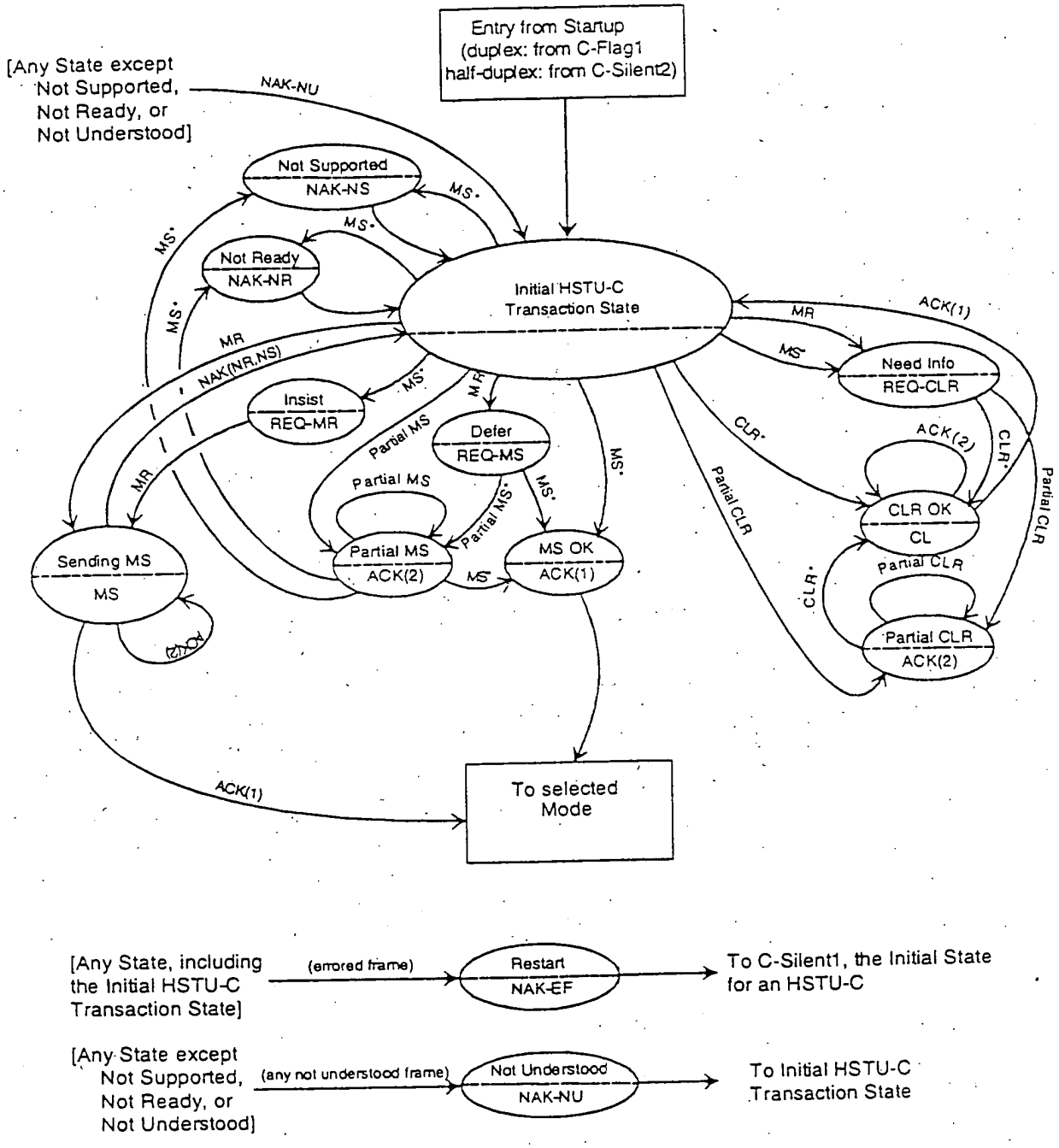
Entry from Startup
(duplex: from C-Flag1
half-duplex: from C-Silent2)
[Any State except
Not Supported,
Not Ready, or
Not Understood]
NAK-NU
Not Supported
NAK-NS
Not Ready
NAK-NR
Initial HSTU-C
Transaction State
MS
MR
ACK(1)
NAK(NR,NS)
Need Info
REQ-CLR
Insist
REQ-MR
Defer
REQ-MS
Partial MS
Sending MS
MS
ACK(2)
Partial MS
ACK(2)
MS OK
ACK(1)
CLR
CLR OK
CL
Partial CLR
Partial CLR
ACK(2)
ACK(1)
To selected
Mode
[Any State, including
the Initial HSTU-C
Transaction State]
(errored frame)
Restart
NAK-EF
To C-Silent1, the Initial State
for an HSTU-C
[Any State except
Not Supported,
Not Ready, or
Not Understood]
(any not understood frame)
Not Understood
NAK-NU
To Initial HSTU-C
Transaction State

FIG. 5.

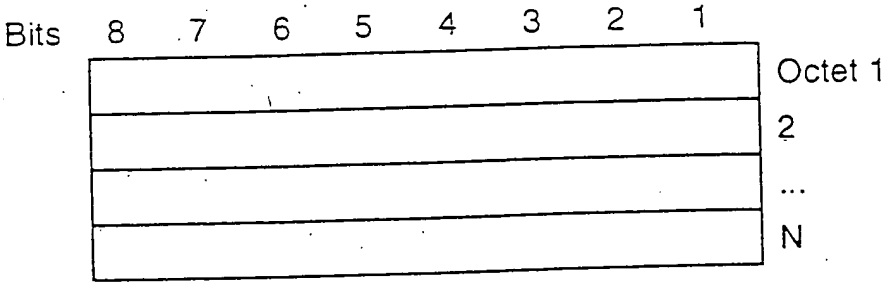

FIG. 6.

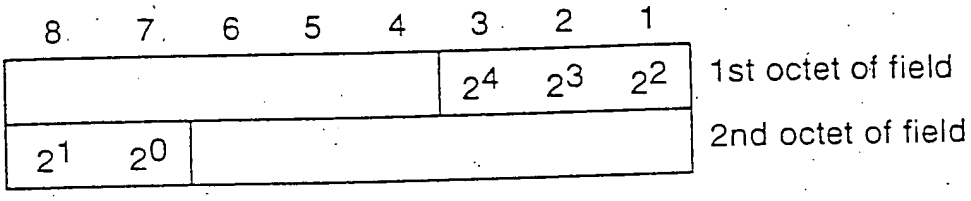

FIG. 7.

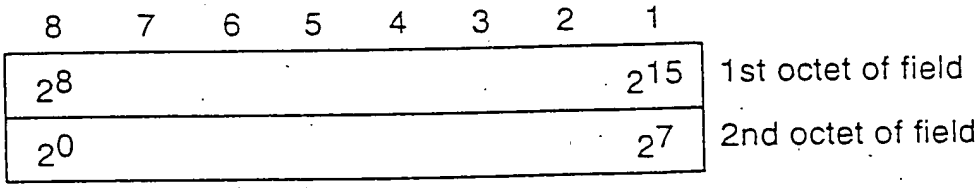

FIG. 8.

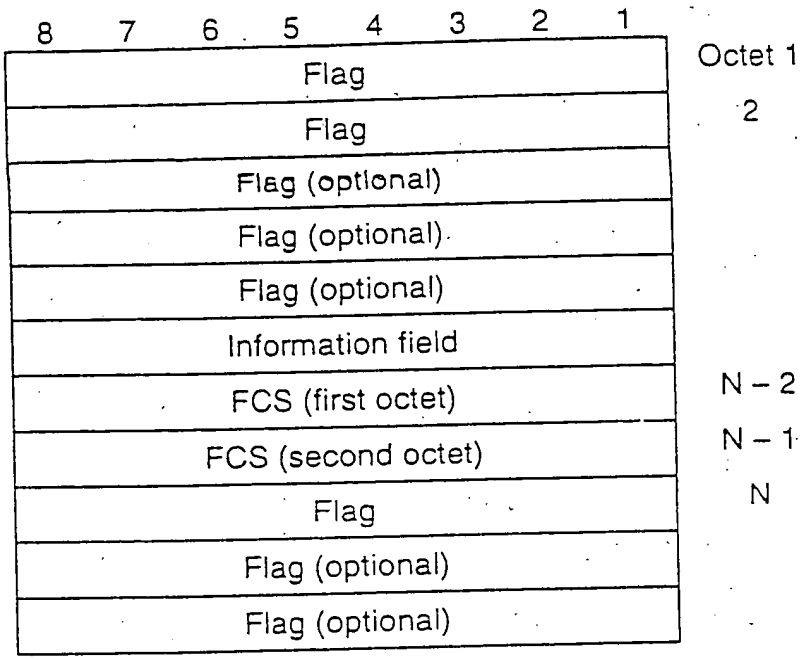

FIG. 9.

Identification (I) field	Standard information (S) field	Non-standard information (NS) field

FIG. 10.

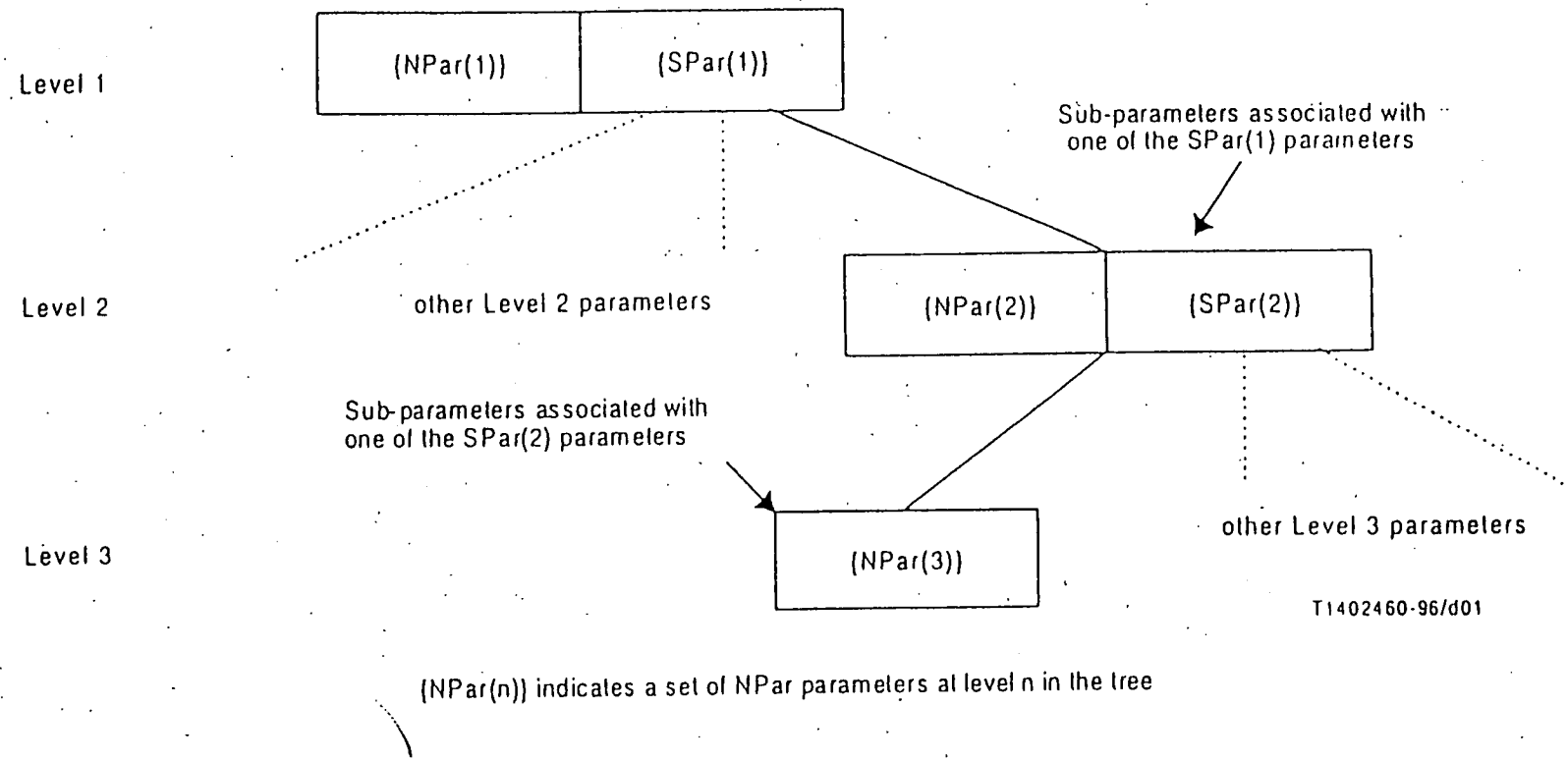
Level 1
(NPar(1))
(SPar(1))
Sub-parameters associated with one of the SPar(1) parameters
Level 2
other Level 2 parameters
(NPar(2))
(SPar(2))
Sub-parameters associated with one of the SPar(2) parameters
Level 3
(NPar(3))
other Level 3 parameters
T1402460-96/d01
(NPar(n)) indicates a set of NPar parameters at level n in the tree

FIG. 11.

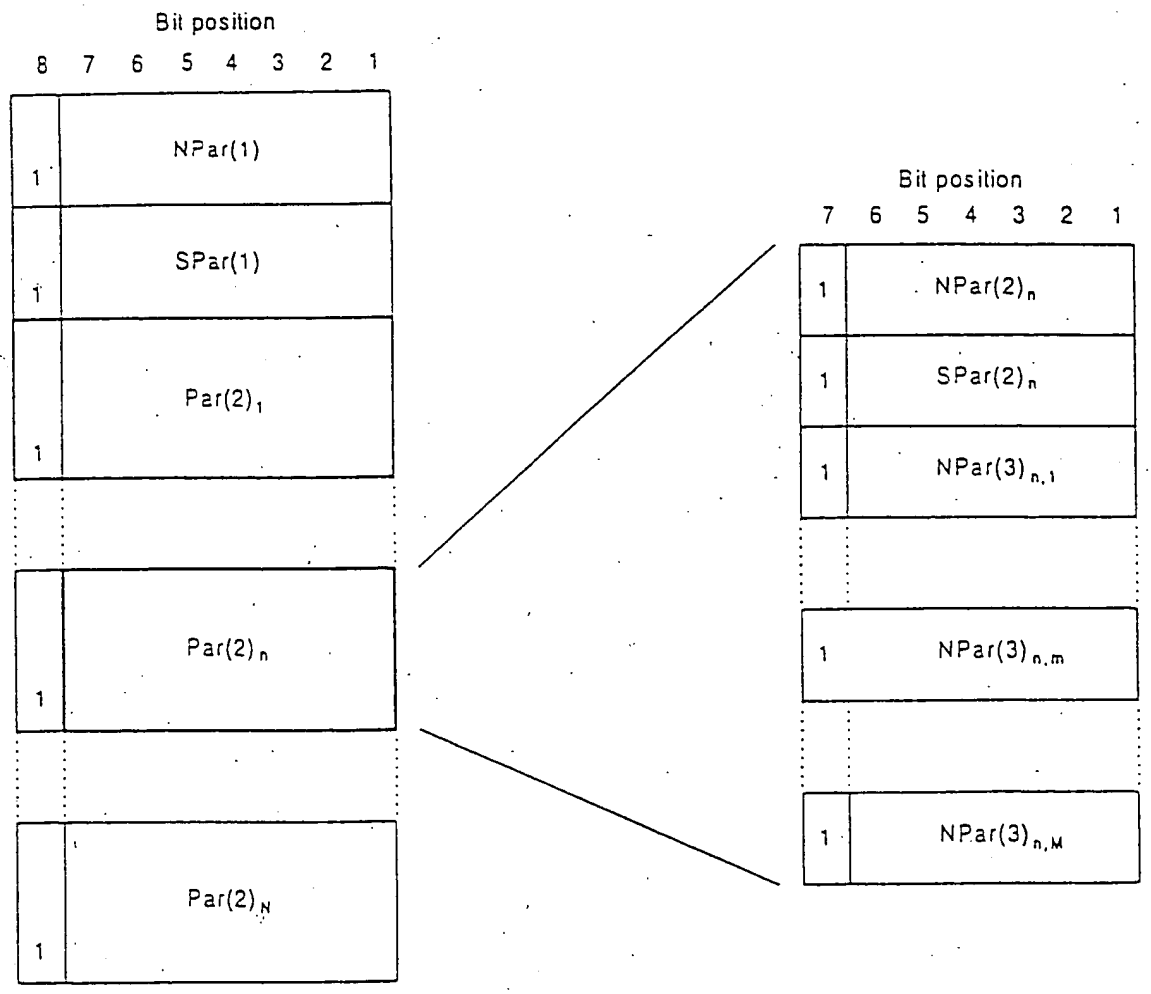
Bit position
8 7 6 5 4 3 2 1
1
NPar(1)
1
SPar(1)
1
Par(2)1
1
Par(2)n
1
Par(2)N
Bit position
7 6 5 4 3 2 1
1
NPar(2)n
1
SPar(2)n
1
NPar(3)n,1
1
NPar(3)n,m
1
NPar(3)n,M

FIG. 12.

Message type field	Revision number field	Vendor Identification	Bit-encoded parameter field

FIG. 13.

Non-standard information field (NS)			
Non-standard information block 1	Non-standard information block 2	–	Non-standard information block N

FIG. 14.

8	7	6	5	4	3	2	1
Non-standard information length = 2 + L + M + 1 (1 octet)							
T.35 country code (2 octets)							
Provider code length = L (1 octet)							
T.35 provider code (L octets)							
Non-standard information (M octets)							

FIG. 15.